

RECEIVED
CENTRAL FAX CENTER

FEB 09 2005

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/816,988
Filing Date	APRIL 01, 2004
First Named Inventor	HEIMANN
Art Unit	1762
Examiner Name	JOLLEY
Attorney Docket Number	EL023RH-1 CON

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
glen	US-	3,444,007	5/1969	MAURER ET AL.	
glen	US-	3,677,827	7/1972	WEAVER ET AL.	
glen	US-	3,899,367	8/1975	MITCHELL	
glen	US-	3,929,514	12/1975	HOULIHAN ET AL.	
glen	US-	5,057,335	10/1991	HANAGATA ET AL.	
glen	US-	5,068,134	11/1991	COLE ET AL.	
glen	US-	5,326,594	7/1994	SABATA ET AL.	
glen	US-	5,399,210	3/1995	MILLER	
glen	US-	5,407,749	4/1995	BISHOP	
glen	US-	5,419,790	5/1995	MILLER	
glen	US-	5,487,919	1/1996	TOBIYAMA ET AL.	
glen	US-	5,582,654	12/1996	MANSFIELD ET AL.	
glen	US-	6,183,649	2/2001	FONTANA	
glen	US-	6,527,825	3/2003	GRUENBAUER ET AL.	
glen	US-	2002/0119895	8/2002	COOK ET AL.	
glen	US-	2003/0118861	6/2003	HEIMANN ET AL.	
glen	US-	6,818,116	11/2004	STOFFER ET AL.	
	US-				
	US-				

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
glen		GB 342256	1/1931		
		GB 1113148	5/1968		
		JP 53-31538	3/1978		
		WO WO00/36176	6/2000		

Examiner Signature	Michener	Date Considered	5/1/05
--------------------	----------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 001.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/088 (08-03)
Approved for use through 07/31/2006. OMB 0631-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1440/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/816,988		
		Filing Date	APRIL 01, 2004		
		First Named Inventor	HEIMANN		
		Art Unit	1762		
		Examiner Name	JOLLEY		
Sheet	2	of	2	Attorney Docket Number	EL023RH-1 CON

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JKM		PCT Notification of Transmittal of the International Search Report - November 26, 2003	
		Corrosil CPS R Top Coat For Passivated Zinc & Zinc Alloys - Technical Information - Atotech USA Inc, Sheet No. Corrosil CVS R - 9/23/02T-494	
		Rogard Supreme Seal 500 - Technical Information - Atotech USA Inc - Sheet No.: Rogard 500 - 2/20/01T-1059	
		Preparation of Silica Thin Films By Electrolysis of Aqueous Solution, Chigane et al, August 14, 2002	

Examiner Signature	<i>And Z. Miller</i>	Date Considered	5/1/05
--------------------	----------------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 606. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.